

## Blenders, Stomacher®



- Range of laboratory blenders designed to provide robust, quiet and simple method of blending materials for analysis
- Sample is clamped securely in a disposable plastic bag, two reciprocating paddles operate on the bag to apply controlled pressure to the sample/diluent within it with no contact between the machine and sample
- The blending process is completely free of contamination, eliminating potentially hazardous aerosol formation and the need for cleaning or sterilising machine parts
- Blending normally takes only 30s, allowing a large throughput of samples
- Damage to microbial cells and tissues is minimised, preferable when followed by membrane filtration
- If required, the bag can be easily heat sealed prior to the treatment of hazardous material
- Minimal temperature rise of sample during blending
- The units incorporate microprocessor control, three pre-set speeds, three time settings plus continuous running and a double lock feature on the door, units with voltages other than those listed are available upon request

### Stomacher® 400

- Improved reliability and hygienic design
- 26% improvement in organism recovery
- One touch, user programmable time and speed

Addresses the need for high quality sample preparation. Using a paddle design (patent applied for), which retains all the familiar convenience and reliability of the current model, the Stomacher® 400 circulator has evolved from a re-evaluation of the first principles of the Stomacher® paddle action.

### Stomacher® 80

Particularly recommended for TB work with sputa and tissues, quality control on ointment and cream samples and tissues in animal research. Conforms with IEC 1010-1 and VL 3101-1:1990, amended 1995.

Catalogue No	Legacy No	Description
12303308	-	Stomacher® 400
12819405	-	Stomacher® 80

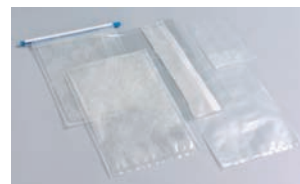
### Accessories for Stomacher® 400

Catalogue No	Legacy No	Description	Pack qty
10576064	-	Bag, round ended, 177mm x 304mm	500
10547394	-	Closure bag, round ended, 177mm x 304mm	250
10746855	-	Strainer bag, round ended, 177mm x 304mm	200
10658165	-	Strainer bag, square ended, 177mm x 304mm	200
11894523	-	Bags, sachets of 5	500
10748898	-	Rack for Stomacher® bags, 10 place	1

## Bags, homogeniser blender, polyethylene, sterile by irradiation, Fisherbrand®



- Homogeniser bags for all types of Stomacher machines and other paddle blenders
- Sterile by irradiation with peel away sterilisation certificate
- Model 400 bags available in a range of different sleeve/pack sizes, with full or side filter, with 50mm white writing strip along one long edge
- 70µm thickness



### Technical Specification - Specific

Blender type	Model 80	Model 400	Model 3500
Length, mm	150	300	510
Width, mm	105	180	380

Catalogue No	Legacy No	Blender type	Style	Sleeve qty	Pack qty
11815390	-	Model 80	Plain	25	450
12682255	-	Model 400	Plain	25	2,500
11867313	-	Model 400	Full size filter	25	1,500
11857403	-	Model 400	Side filter	25	1,500
11770545	-	Model 3500	Plain	25	500
11522882	-	All	Clip for bags	200	200

## Pipettes, polystyrene, straw, sterile, Fisherbrand®



Manufactured from clear polystyrene, and sterilised at 10kGy, these straw pipettes are particularly suitable for use with Stomacher homogeniser bags.

Catalogue No	Legacy No	Volume, mL	Length, mm	Inner pack qty	Pack qty
11562772	-	1	190	25	1,000
11825380	-	2.2	240	25	6,000